Daily Diary Report by Bid Item

Contract No.: **04-0120F4**

Diary #: **363** **Const Calendar Day:** 694 **Date:** **03-Aug-2011** **Wednesday**
Inspector Name: **Bruce, Matt** **Title:** **Transportation Engineer**
Inspection Type: Continuous
Shift Hours: 07:00 am 05:30 pm **Break:** 00:30 **Over Time:** 02:00
Federal ID:
Location:
Reviewer: **Mathur, Lalit** **Approved Date:** **Status:** Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature **7 AM** 50 - 60 **12 PM** 60 - 70 **4PM** 60 - 70
Precipitation 0.00" **Condition** Overcast in the AM to sunny in the PM w/mod. Win

Working Day ☑ If no, explain:

Diary:

Dispute ☐

Work description.

- Conducted a calibration check with the Topcon GRS-1 GPS equipment holding the following control points of TIN3, MB007, Receive Reset 1970, and SKY3. Used the District 4 surveyors coordinates for SKY3 in the site calibration. Additional control points that were checked included 6205, 6203, and 6187. The control points were close to the theoretical values confirming the calibration.
- Reviewed RFI# 2518R00: E2 Shear Key Anchor Rod Grouting - Modified Placement Procedure while waiting for TY-Lin's response.
- Prepared the TL-502 forms for the 4 sets (12 grout cubes) that were made for the Hinge K pipe beam assembly box grout placement. All cubes will be tested for compressive strength at 56 days.
- Continued to review the Topcon data collector software Pocket 3D GRS-1 reference manual.
- See Lalit's diary for details on the operation, equipment, and labor of the Shear Key and Bearing concrete prep work and the anchor rod support frame installation at the E2 cap beam.

Attachment

Support frames for the center Shear Key anchor rods at the bottom of the E2 cap beam.

ABF welders connecting the anchor rod frame together for Bearing number 1.